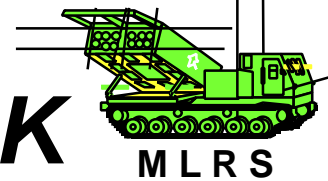




MLRS FEEDBACK



Vol 16

July 2000

FROM THE PROJECT MANAGER...

This will be the final "MLRS Feedback" newsletter I will be privileged to sign out to you, the users. MLRS has a great reputation in that we have improved our system and responded to the best of our ability. My successor, COL. James C. Naudain will assume the position of Program Manager on 15 Aug 00.

I can honestly say that supporting the soldier is one of the most rewarding jobs a person can have. One of my final challenges to our employees in the Project Office is to charge them to keep their efforts focused on the soldier, the real customer. My MLRS tour has given the very most of me and rewarded me where I can move to a new challenge with the greatest of heart. We always appreciate your feedback following the publication of each newsletter. We strive to keep you informed of program progress and current issues through this newsletter, e-mail, telephone, and fax, as we pursue our vision to provide the world's premier fire support weapon system. Please accept my very best wishes and dedicate yourself to the continued success of our system

Thank you,

*- COL Barry M. Ward
Project Manager, MLRS*

HOT NEWS!!!

MLRS FOURTH INTERNATIONAL LOGISTICS PROGRAM REVIEW

The MLRS 4th International Logistics Program Review will be held 17-19 Oct 2000 at the Holiday Inn Research Park (located next to Madison Square Mall on University Drive). The room rates will be \$58 a night plus taxes and you may book a reservation under the name of MLRS International Logistics Program Review. Reservations can be made by calling (256) 830-0600.

*- Ms. Lisa Alexander
DSN 746-6927*

E-mail: alexander-lc@redstone.army.mil

MLRS PUBLIC WEB SITE

The MLRS Public Site has been a success! Thanks to your comments/suggestions, we are making some much needed changes, with respect to the information that our customers, support personnel, and most importantly, the soldiers in the field need to see. Please be sure to keep the MLRS website (mlrspmo.redstone.army.mil) in mind when you need up-to-date information on the MLRS Program, and as always, feel free to email or call anytime for suggestions on how we can better serve you. Thanks for the feedback.

*- Daniel Sapach
DSN 746-9774*

E-mail: dan.sapach@mls.redstone.army.mil

ON TIME¾ AT COST

To express their continuing commitment to customer satisfaction, the Red River Army Depot (RRAD) would like to highlight their customer service number in this issue's newsletter. The number is **1-800-442-0817**. All MLRS systems repaired at RRAD include a sticker with this number. Feel free to contact RRAD for any assistance related to their products.

*- Mr. Herbert W. Jones
Red River Army Depot*

DSN 829-4202 FAX - 3650

E-mail: herbert.jones@redriver-ex.army.mil

PROGRAM STATUS

MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) AUTOMATION INITIATIVE INTERNATIONAL (MAII)

The Multiple Launch Rocket System (MLRS) Automation Initiative International (MAII) located at AMCOM, Redstone Arsenal, Alabama, was established to transfer/access common-interest technical information between the United States and NATO members and organizations. This data is passed through secure digital data links from the MAII hub at AMCOM to the MAII hub at NAMSA.

The MAII evolved from the need to share and manage technical information of common interest to the United States

and the MLRS MOU/FMS Partners. Benefits provided by the system include improved configuration management, logistics support, and the acquisition process through increased efficiency, accuracy, timeliness, and centralized access to information.

Once data has been received from various sources located throughout the United States, such as LMMFC (Dallas, Texas), AMCOM (Redstone Arsenal, Alabama), UDLP (San Jose, California), and TACOM (Warren, Michigan), and scanned for viruses, data is converted to the agreed formats, quality control performed, and data transferred to the customer.

A major ongoing development process of MAII is the Defect Reporting and Failure Analysis (DRFA) system. DRFA data received from Red River Army Depot (RRAD) and Letterkenny Army Depot (LEAD) will be stored in the U.S. DRFA database on MAII. In turn, DRFA data received from NAMSAs will be stored in the NAMSAs DRFA database on MAII. The replication process will be performed between the U.S. and NAMSAs DRFA databases. Updated databases resulting from the replication process become available to all subscribers (LEAD, RRAD, NAMSAs), thereby ensuring that the most up-to-date DRFA data is available to both the U.S. and European Depots. The MAII contractor is SPARTA, Inc.

– Carol Holladay
SPARTA
(256) 837-5282 ext. 1658
E-mail: holladay@huntsville.sparta.com

HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)

HIMARS excelled in the performance of its latest mission during its most challenging and comprehensive field trials to date. In early March, the prototype HIMARS launchers completed an extended field exercise at Fort Bragg, NC. The XVIII Airborne Corps Artillery's, 3rd Battalion 27th Field Artillery Regiment ("Steel Rain"), supported by elements of the 18th Field Artillery Brigade, was put through a very challenging External Evaluation (EXEVAL).

In the EXEVAL, 3-27th FA employed its prototype HIMARS launchers along side the battle proven Multiple Launch Rocket System (MLRS) M-270 tracked launchers. The mixed battalion of HIMARS and M-270 launchers successfully conducted over 500 mock fire missions. At least 100 plus missions were attributed to the HIMARS platoon. Personnel from 3-27th FA attested that during the rigors and trials of the field exercise, the HIMARS more than kept pace with its older and bigger brother the M-270 launcher. The 10-day exercise culminated with an extremely impressive live fire demonstration where several firing points were selected, and the unit developed

fire mission data to engage targets approximately 12 kilometers away. After completing the single launcher fire mission sequence, the battalion rolled out its complete complement of launchers to their respective firing points and conducted a flawless time-on-target multiple volley mission. During the salvo, the battalion launched 42 rockets onto the simulated enemy position.

Personnel from both the unit and Fort Sill's Artillery School are now studying the results of the EXEVAL to further refine emerging HIMARS battle doctrine. These new artillery tactics, techniques, and procedures will become the basis for HIMARS tactical employment standards when the system formally enters the Army's inventory in the year 2005.

– LTC Maxwell Carroll
DSN 746-2782
E-mail: max.carroll@msl.redstone.army.mil

MLRS ROCKET POD STORAGE

The guidelines for MLRS Rocket Pod Storage are being updated. You are able to read about the new updates in SB 742-1340-92-011. But for now, let's take a look at how the updated paragraphs will look like. The updated information to the current paragraphs has been underlined. The new updates will be found in SB 742-1340-92-011, Section II Storage and Surveillance, Paragraph b. Approved Types of Storage:

b. Approved Types of Storage. Recommended types of storage for the MLRS RPs in their order of preference are:

- (1) Earth-covered magazines (Stradley, Igloo, or Equal) is the most preferred.
- (2) Above-ground magazines, will only be used if earth covered magazines are not available, and the above-ground magazines will meet storage temperature requirements.
- (3) Temporary shelters (tarpaulin covered, sheds, etc.). RPs may be maintained in this type storage with storage site located in a well drained area. RPs stored in the open or on earth floors should be placed on dunnage at least 6 inches above the ground. Tarpaulin or cover should be placed in a manner to permit 18 inches free air circulation while still protecting RPs from direct sunlight and rain. RPs will not be stored in temporary shelters for more than 6 months unless prior approval is obtained from USAAMCOM, ATTN: SFAE-MSL-ML-LO, Redstone Arsenal, AL 35898-5700.

It is vital that these updates be observed and implemented in the field in order for the Rocket Pods to maintain its shelf-life.

– Mr. Tony Branyon
DSN 746-8243
E-mail: tony.branyon@msl.redstone.army.mil

TOTAL OWNERSHIP COST REDUCTION INITIATIVES

The bottom line to the Cost of Ownership Reduction (CoOR) Integrated Product Team's (IPT) Charter was defined as 'Identify Implementation Requirements', or in user-friendly words, 'Show Me the Money'. The key ingredient outlined within the charter was "to reduce the cost of ownership to the Army for the MLRS system regardless of the source of funding." Since it's conception, the Cost of Ownership Reduction IPT has been hard at work identifying and then implementing numerous cost reduction initiatives.

The most recent success was the Army's adoption of a Reliability, Maintainability and Supportability (RM&S) initiative to fully emulate the MLRS Launcher Fire Control Panel (FCP), battlefield scenarios, and C2 functions using a Tactical Proficiency Trainer (TPT) with a SINCGARS based Digitization Enabler Unit (DEU). Other RM&S initiatives currently under review are, an enhanced GPS based Position Navigation Unit (PNU), which is cheaper and more efficient than current models; an in-house development of an open architecture replacement for the MLRS FCP; and a proposal to place a Weapon Interface Unit (WIU) for the Guided MLRS on the launcher rather than on each individual guided rocket pod.

Other low risk and high dollar return initiatives include a program to re-certify and then re-use high dollar M270 Line Replacement Units (LRUs) as they are removed from launchers during the M270A1 upgrade program. The Long-Term Logistic Support IPT is determining opportunities to develop a working relationship between the Prime Source Contractor and the Army Depots. This relationship will provide opportunities to optimize the execution of future production and depot support requirements. The team is also working an initiative with the Integrated Material Management Center (IMMC) to manage suppliers rather than supplies.

When approved and implemented, these cost saving initiatives will support an overall reduction to the life cycle costs of the MLRS system, thereby maximizing limited resources and enhancing product reliability.

- Mr. Robert Sullivan
DSN 746-2597
E-mail: robert.sullivan@msl.redstone.army.mil

MODIFICATIONS

ENGINE COMPARTMENT FIRE SUPPRESSION SYSTEM (FSS) CHEMICAL AGENT CHANGE-OUT

The replacement of the engine compartment fire suppression system (FSS) is the second phase of a two part MLRS modification program that allows MLRS units to become compliant with the ban on the use of Halon 1301. The Bradley Fighting Vehicle Systems (BFVS) Program Management Office

(PMO) has identified the agent, FM-200, as the preferred replacement for all Bradley and Bradley derivative systems. This modification began at Ft. Knox in Oct 98 and is scheduled for completion sometime in Oct 00.

The modification team from United Defense Limited Partnership (UDLP) will be coordinating a rapid swap-out on each installation. Once FM-200 bottles have been swapped out, the Halon bottles will be returned to Red River Army Depot (RRAD) for purging and refurbishment. DO NOT refill expended bottles with Halon. Your support unit will be issued spares and be geographically provided with refill stations to support this change.

– Mr. Michael J. Barber
DSN 788-0337

E-mail: mike.barber@mml.redstone.army.mil

VEHICULAR INTERCOMMUNICATIONS - 3 (VIC-3)

The Vehicular Intercommunications - 3 (VIC-3) is a future intercommunication and radio-control system designed for ground mobile combat vehicles that will be added to the fleet of MLRS within the next several years. This MOD will replace the old Vehicular Intercommunications systems within an upgraded version that offers the following improvements:

- Digital audio enhancements to improve speech quality and intelligibility
- Headsets that incorporate active noise reduction circuitry to increase the effectiveness of vehicle communications.
- Increased hearing protection in the noisy environment of combat vehicles.

This modification is currently scheduled to begin in April 2000. It is scheduled to be completed by December 2001. The current plan is to apply the VIC-3 and ICMP MOD to a launcher at the same time. New Equipment Training for the VIC-3 will be provided by PMO.

– CW3 Jerry A. Gage
DSN 897-2222

E-mail: jerry.gage@mml.redstone.army.mil

TECHNICAL PUBLICATIONS

RECENT MLRS PUBLICATION RELEASES

<u>PUBLICATION NO.</u>	<u>ACTION</u>	<u>PRINT DATE</u>
SB 743-1340-92-011	Revision	13 Apr 00
TM 9-1425-646-L	Revision	13 Apr 00

NOTE: These two manuals appear on EM 0185: Interactive Electronic Technical Manuals for the Multiple Launch Rocket System (MLRS) 203 Configuration Launcher, TM 9-1425-MLRS-203. Publications on EM 0185 are no longer available in paper format.

– Ms. Mary Jo Burnell
DSN 788-6277

E-mail: burnell-mj@exchange1.redstone.army.mil

COMING SOON TO A COMPUTER NEAR YOU . . .

The contractor is putting the finishing touches on the new MLRS Interactive Electronic Technical Manual for the 203 configuration launcher. The manual will be identified as TM 9-1425-648-13&P. It will contain the documentation that is currently contained in the following publications:

TM 9-1425-646-10-1	TM 9-1425-646-30-2
TM 9-1425-646-10-2	TM 9-1425-646-BD
TM 9-1425-646-20	TM 9-1425-648-24P
TM 9-1425-646-30-1	TM 43-0002-26

Once TM 9-1425-648-13&P is released, the above manuals will no longer be available in paper format. **DO NOT** use the paper manuals after the IETM has been released. The IETM will have changes in the documentation that the paper manuals will not have. An example would be the two-man reload procedures.

The release of TM 9-1425-648-13&P is expected to be in the mid-September timeframe, with distribution to the field during the mid-November timeframe.

– Ms. Mary Jo Burnell
DSN 788-6277

E-mail: burnell-mj@exchange1.redstone.army.mil

CORRECTION TO JAN 2000 ARTICLE, “RESCINDED MLRS PUBLICATIONS”

The referenced article contains some typographical errors. The following manuals have been rescinded:

TM 9-1425-647-40-1	TM 9-1425-647-40-6
TM 9-1425-647-40-2	TM 9-1425-647-40-7
TM 9-1425-647-40-3	TM 9-1425-647-40-8
TM 9-1425-647-40-4	TM 9-1425-647-40-9
TM 9-1425-647-40-5	

The remaining publications listed in the article are correct.

- Ms. Mary Jo Burnell
DSN 788-6277
E-mail: burnell-mj@exchange1.redstone.army.mil

RESCINDED MLRS PUBLICATIONS

Publication Number	Short Title
TM 9-6920-646-24P	Op/Org/DS/GS Maintenance RPSTL (including depot) for Trainer M27, Launch/Pod Container, MLRS

The following MLRS publications have been rescinded due to equipment obsolescence:

- Ms. Mary Jo Burnell
DSN 788-6277
E-mail: burnell-mj@exchange1.redstone.army.mil

Publication Number	Short Title
TM 9-7440-646-12&P	Op/Org Maint, FDDM Sys M577/M1068 Vehicle and 5-Ton Expansible Van
TM 9-1425-646-10	Operator's Manual for Launcher, Rocket, Armored Vehicle Mounted: M270 for PN 13029700-200 and PN 13029700-201
TM 9-1425-647-40-1	Maint Instructions, Vol. 1, GS w/Unit- Under-Test Procedures, General Information
TM 9-1425-647-40-2	Maint Instructions, Vol. 2, GS w/Unit- Under-Test Procedures for Fire Control Unit Assembly and its Circuit Card Assemblies
TM 9-1425-647-40-3	Maint Instructions, Vol. 3, GS w/Unit- Under-Test Procedures for Electronics Unit Assembly and its Circuit Card Assemblies
TM 9-1425-647-40-4	Maint Instructions, Vol. 4, GS w/Unit- Under-Test Procedures for Boom Controller Assembly
TM 9-1425-647-40-5	Maint Instructions, Vol. 5, GS w/Unit- Under-Test Procedures for Fire Control Panel Assembly and its Circuit Card Assemblies
TM 9-1425-647-40-6	Maint Instructions, Vol. 6, GS w/Unit- Under-Test Procedures for Power Distribution Box Assembly
TM 9-1425-647-40-7	Maint Instructions, Vol. 7, GS w/Unit- Under-Test Procedures for Electronics Box Assembly
TM 9-1425-647-40-8	Maint Instructions, Vol. 8, GS w/Unit- Under-Test Procedures for Short/No Voltage Tester Assembly
TM 9-1425-647-40-9	Maint Instructions, Vol. 9, GS w/Unit- Under-Test Procedures for Communications Processor
TM 9-6920-646-14	Op/Org/DS/GS Maint Manual, Trainer M27, Launch/Pod Container

SUBMITTING DA FORMS 2028

You are encouraged to submit your comments about MLRS publications and corrections to Publications on a DA Form 2028. Your DA Form 2028 can be submitted three ways: mail, fax, or email. **Our mailing address is:**

By Mail:

Commander
U.S. Army Aviation and Missile Command
ATTN: AMSAM-MMC-LS-LP
Redstone Arsenal, AL 35898-5230

By Fax: Commercial: 256-842-6546 or DSN 788-6546

By Email: ls-lp@redstone.army.mil

- Ms. Mary Jo Burnell
DSN 788-6277

E-mail: burnell-mj@exchange1.redstone.army.mil

HARDWARE/SOFTWARE REQUIREMENTS FOR READING IETMS

As a **MINIMUM**, the following hardware and software is required to read **IETMs** authored using **IADS**:

- Minimum 80486 microprocessor (Pentium recommended)
- Minimum of eight (8) megabytes of RAM (32 recommended)
- Microsoft Windows version 95 or higher (Windows 98 recommended)
- CD-ROM reader
- Ten + (plus) megabytes available hard disk space
- Microsoft mouse or compatible pointing device

- Ms. Mary Jo Burnell
DSN 788-6277

E-mail: burnell-mj@exchange1.redstone.army.mil

STATUS OF MLRS ELECTRONIC AND INTERACTIVE TECHNICAL MANUALS

Electronic Technical Manuals are now online at the
LOGSA Web Site:
<http://www.logsa.army.mil/etms/welcom1.htm>

- A System Access Request form must be filled out and faxed to LOGSA to access the LOGSA Web. The document may be obtained from:

<http://www.logsa.army.mil/pubs/Sar-f23.pdf>

- Netscape with 128 bit encryption is required to access the technical manuals. Also, Adobe Acrobat Reader is required to read the technical manuals and is available on the Internet at the following site:

<http://www.adobe.com/prodindex/acrobat/readstep.html>

- Mr. Lee Chappelle
DSN 746-3678

E-mail: lee.chappelle@msl.redstone.army.mil

FIELDINGS

M270A1 MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) FIELDING

The MLRS Project Office led by the Logistics Division's Fielding Branch, with support from the Acquisition Branch, continues to work toward the hand-off of (19) launchers to the Army's first unit equipped (FUE) the 2-20th Field Artillery (FA) Battalion, 4th Infantry Division (4thID), Fort Hood, Texas. This also involves fielding to this Battalion's dual component National Guard Battery, Bravo/2-133rd (Texas Army National Guard-49th Armored Division). This will be the first such fielding involving both active duty and National Guard units within one active duty Battalion. This fielding will begin in August of 2001 and finish-up sometime close to the 2001 Christmas/New Year's holidays. After the Project office fields to the Army's First Digitized Division (FDD), the 4th ID; it will then be time to begin the first OCONUS fielding, to the 1-38th FA Battalion, 2nd Infantry Division (2ID) in Korea. This fielding will begin in early March of 2002, and will be completed by May of 2002. A New Materiel Introductory Briefing is scheduled for mid-October of this year for all of the 2nd ID's FA leaders. The Fielding Branch continues to work on further developing firm working relationships with many agencies involved with these fieldings; to include: III Corps, 4thID, the Texas Army National Guard, Red River Army Depot, Eighth United States Army (EUSA), 2nd ID, as well as with numerous TRADOC and FORSCOM Headquarters representatives. In the best interests of the U.S. Army, this Project Office continues to plan and to prepare in order to successfully execute these critical Total Package Fieldings.

- MAJ Harold Ernest
DSN 746-5490

E-mail: harold.ernest@msl.redstone.army.mil

MLRS M270 (3X6)

Implementation of the Chief of Staff of the Army's directive to convert MLRS battalions to 3x6 (three batteries of six

launchers each) is on going and will continue through 2nd Qtr FY04. Fieldings scheduled for FY01 include:

- HHS/DSU for the 2-131
- Texas National Guard in January
- 2-142 Arkansas National Guard in April
- 3-117 Alabama National Guard in September
- 1-121 Wisconsin National Guard in September

Also planned are the conversions of 6-37 FA and 1-38 FA in Korea to 3X6 in September.

– Mr. David Roden
DSN 746-2413

E-mail: david.rodan@msl.redstone.army.mil

SUPPLY INFORMATION

COMMUNICATION MODE SELECTOR CONTROL (CMSC) NSN: 5810-01-044-1976

This is a class VII end item which is no longer required in support of the MLRS Weapon System. The item is currently on the major item "Automatic Disposal" list. Request item(s) be reported excess via FTE/FTR transaction, so disposition may be furnished. The CMSC will be deleted from the Automatic Disposal List at the next update.

- Mr. Ernie Jenkins
DSN 788-7837

E-mail: .jenkins-de@redstone.army.mil

AMCOM LCOE/AFSC

AMCOM LCOE CDA Fort Sill, Oklahoma, was established 21 Nov 97. Ft. Sill CDA has 250 lines of MLRS wholesale parts positioned at Ft. Sill, and stocks two TACOM lines (roadwheels and trackpads) that are ready for potential deployment in support of MLRS. There is an Unserviceable Returns Program to expedite critical automatic return items to appropriate repair facility in order to reduce repair cycle time and readiness.

AMCOM LCOE CDA was established at Cp. Carroll, Korea in Aug 99. The purpose of the AMCOM LCOE is to support the CINCs transition from "Armistice to War" on the Korean peninsula, and to improve Readiness.

AMCOM LCOE/AFSC Ft. Sill, Oklahoma, and Cp. Carroll, Korea are operating great; fulfilling the mission for which they were set up for.

- Ms. Shelby Scott
ALCOE/AFSC, MLRS Coordinator
DSN 876-2795
E-mail: scott-sj@redstone.army.mil

RETURN OF UNSERVICEABLE ASSETS

The following items are in a critical supply position and continued supply support is dependent upon timely turn-in and repair of these items. Request the return of these unserviceable items be expedited in accordance with ARIL procedures, to support current and future requirements.

<u>NSN</u>	<u>Nomenclature</u>	<u>POC</u>
1055-01-092-0717	Tester Assembly	Melvin Mayo
1055-01-415-5869	Azimuth Drive Assembly	Melvin Mayo
1055-01-214-3315	Transducer Switch	Narda

Johnson

- Mr. Melvin Mayo
DSN 746-6877

E-mail: mayo-me@redstone.army.mil

- Ms. Narda Johnson
DSN 746-6851

E-mail: johnson-ny@redstone.army.mil

CABLE ASSEMBLY, SPECIAL 5995-01-449-9644

Replaced old item 5995-01-108-8981

All Army units that need to requisition this Cable Assembly, should be aware that the old item 5995-01-108-8981, has been made obsolete, and the new item, 5995-01-449-9644 should be used. Please note this change to keep from delaying any support for this item.

- Mr. Melvin Mayo
DSN 746-6877

E-mail: mayo-me@redstone.army.mil

NEW NSN FOR ELECTRONIC BOX (IEB)

All Electronic Boxes, NSN 1055-01-240-0639 are being modified up to a new NSN, 1055-01-458-9986. This is because of ECP 1845, K-3 relay. All unserviceable assets turned in for repair will come out as the new NSN, 1055-01-458-9986 and all new procurement will be delivered as NSN 1055-01-458-9986. Mod teams are currently in the process of modifying all IEBs worldwide. Fort Sill, Oklahoma, has been completed. When mod teams come to your location, request all IEBs be presented for modification. In addition, request all requisitions for IEBs be for the new NSN, 1055-01-458-9986, because this is the only NSN available.

- Mr. John G. Peterson
DSN 746-4996

E-mail: peterson-jo@redstone.army.mil

ELECTRONICS UNIT

1055-01-336-9616

1055-01-436-0004 IPDS Launchers only

Army units should be ordering NSN 1055-01-336-9616. Requisitions containing NSN 1055-01-436-0004 will be cancelled with a CA status. Please ensure turn-ins are labeled with the correct NSN.

- Mr. John G. Peterson

DSN 746-4996

E-mail: peterson-jo@redstone.army.mil

MLRS TELEPHONE NUMBERS

Commercial Numbers are (256) 876-XXXX

E-mail addresses are xxx.xx@msl.redstone.army.mil

OFFICE	FUNCTIONS	DSN	E-MAIL
PM	Programmatic	746-1195	craig.naudain
Logistics	Supply & Maintenance, Pubs, Mods	746-3779	carlos.kingston
Tech Mgt	Launcher, Rocket, Software Issues	746-4662	billy.crosswhite
PROGRAMS:			
Reduced Range Practice Rocket		746-9153	dean.reese
Extended Range/Guided Rocket		746-5727	mark.morgida
Improved Fire Control System		746-6311	frank.gregory
Improved Launcher Mechanical System		746-2782	paul.myrick
High Mobility Artillery Rocket System		746-2782	max.carroll

DISCLAIMER

The MLRS Newsletter is prepared with the stated purpose of providing a means of disseminating information concerning the MLRS as well as related issues such as its fielding, supportability, maintainability, and other items of significant interest. The contents are non-directive in nature and are not, under any circumstances, to be constructive as altering or superseding any official instructions, regulations or technical publications.

For more information on specific items, please contact Mr. Lee Chappelle or Ms. Gwen Chrisley. Comments or suggestions regarding the newsletter would be appreciated and may be referred in writing to:

**Office of the Project Manager
MLRS Project Office
ATTN: SFAE-MSL-ML-LO
Redstone Arsenal, AL 35898-5700**

Or by calling:

**DSN 746-3678 or COMM (256) 876-3678
COMM (256) 864-7210**

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Datafax:

**DSN 788-2614 or
(256) 842-2614**

The next MLRS Newsletter will be published in January 2001. The final date for submission of all articles is 15 December 2000.

